



# 2011 MT GOV IT CONFERENCE

Better Business. Better Technology. Better Government.

## **2011 Montana Government Information Technology Conference**

**December 6 – 9, 2011  
Red Lion Colonial Inn  
Helena, Montana**

### **Conference Partners**

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## 2011 Montana Government Information Technology Conference

**Tuesday, December 6, 2011**

<b>7:30 am</b> <b>(Hotel Lobby)</b>	<b>Conference Registration Opens</b> (Hotel Lobby)	
<b>7:30 am – 9:30 am</b> <b>(Capitol/State)</b>	<b>CIO Breakfast</b> The CIO breakfast is open to public sector CIOs (managers of IT organizations) as well as managers of private sector IT businesses. This 'sit-down' breakfast will provide for conversation among the various IT leaders, both public sector and private. Each public and private organization is asked to provide one attendee to this event. Pre-registration is required to attend email <a href="mailto:gconn@mt.gov">gconn@mt.gov</a> .	
<b>10:00 am – 11:30 am</b> <b>(Natatorium)</b>	<b>Information Technology Board Meeting</b> ( <a href="http://itsd.mt.gov/policy/councils/itb/itb.asp">http://itsd.mt.gov/policy/councils/itb/itb.asp</a> )	
<b>10:00 am</b>	<b>Trade Show Opens</b>	<b>Trade Show Open</b> <b>10:00 am – 6:00 pm</b>
<b>10:00 – Noon</b>	<b>Partners and Gold Sponsorship Showcase Rooms</b>	
<b>(Clark Room)</b>	<b>Sponsor Demo Room – Oracle Public Sector</b>  <b>Hardware and Software Engineered To Work Together</b> Learn how Oracle is helping customers deliver better performance and lower costs through integration and optimization of hardware and software. Ryan Gault, Senior Sales Consultant, Oracle	
<b>12:00-5:00</b> <b>(Natatorium)</b>	<b>Montana Land Information Act Council</b>	
<b>12:00 – 1:30</b> <b>Lunch &amp; Keynote Address</b> <b>(Capitol/State)</b>	<b>Cyber Terrorism – Jeffrey Coburn, FBI</b>	

## 2011 Montana Government Information Technology Conference

**Tuesday, December 6, 2011  
(Continued)**

<b>1:00 – 3:00</b>	<b>Partners and Gold Sponsorship Showcase Rooms</b>
<b>(Clark Room)</b>	<b>Sponsor Demo Room – ITC</b>  Compellent: VMWARE 5.0 integration with Storage Center 5.5 Plus Compellent User Group discussion. Come learn about the most trusted storage in Montana; Dell Compellent Fluid Data. This session is for new and existing Compellent clients. ITC arranged guest speaker Pat Crocker Compellent Engineer and Carl Woolley to highlight the integration of VMWARE 5 with Compellent Storage Center 5.0. Find out why you need Compellent for your virtualized environment and the key enhancements of VMWARE 5 & Storage Center 5.5. Also discussed in the second half of the session is a round table discussion of the emerging Compellent user group.
<b>(Lewis Room)</b>	<b>1:30 – 3:00 Local Government IT Group Meeting</b>
<b>(Gallery)</b>	<b>ITB – Information Risk Management Program</b>
<b>3:00-4:00 (Capitol/State)</b>	<b>Mike Logan, Cowboy Poet</b>
<b>4:00</b>	<b>No Host Bar and Appetizers – Vendor Show Area</b>
<b>6:00 pm</b>	<b>Trade Show Closes</b>

## Gold Sponsors



## 2011 Montana Government Information Technology Conference

**Wednesday, December 7, 2011**

<b>7:30 – 8:30</b> <b>(Judicial)</b>	<b>State CIO and Local Government Breakfast</b>
<b>7:30 – 8:30</b> <b>(Legislative &amp; Executive)</b>	<b>General Breakfast</b>
<b>8:30– 10:00</b>  <b>Keynote Address</b>  <b>(Executive &amp; Legislative, Judicial)</b>	<b>Conference Kickoff-Keynote</b>  <b>Don McMillan, Technically Funny</b>
<b>10:30 –11:30</b>  <b>Breakout Sessions</b>	<b>Security: “ The Human Factor and Social Networking”</b>  Presenter: <b>Jeffery Coburn, FBI</b>  A follow up to the keynote presentation on Cyber Terrorism and Social networking. We will discuss some points addressed in the keynote and have a question and answer period. <b>(Capitol)</b>
	<b>SITSD: “Network and Data Center Updates”</b>  Presenter: <b>Steve Noland, SITSD State of Montana</b>  SITSD’s annual SummitNet network update. Discuss upgrades to both the backbone and the connectivity between Helena, Billings and Miles City. We will talk about the Bresnan Phase II project and the converged network capabilities. Find out the status on the SummitNet Video and the State of Montana Data Centers. <b>(State)</b>
	<b>GIS: “Extend the Reach of Your GIS, GIS Online”</b>  Presenter: <b>Shane Clarke, ESRI</b>  ArcGIS Online is a rapidly advancing cloud-based system for creating and sharing maps and geographic information. This platform represents an evolutionary step in the dissemination and accessibility of geographic knowledge and is a key building block for making geographic information pervasive and widely accessible to everyone. Come learn how to take advantage of ArcGIS Online to extend the reach of your GIS and make it available to anyone in your organization and beyond leveraging mobile, web and cloud technology. <b>(Natatorium)</b>

## 2011 Montana Government Information Technology Conference

**Wednesday, December 7, 2011  
(Continued)**

<b>10:30 –11:30</b>  <b>Breakout Sessions Continued</b>	<b>PMO: “Agile Project Management”</b>  Presenter: <b>Chris Allen, IT Consultant</b>  During our one hour presentation we will provide a brief summary of the Agile Project Management methodology, and then use a real project to illustrate how it was managed using Agile. The discussion will focus on some of the challenges encountered, how they were met, and lessons learned.  <b>3-5 Primary Points to be Covered:</b> <ul style="list-style-type: none"><li>• Summary of Agile methodology</li><li>• What a real project looks like with Agile (product backlog, burn down, sprints, team staffing)</li><li>• Project challenges</li><li>• Lessons learned</li></ul> <b>(Clark)</b>
	<b>Local Government: “Security, Past year in Review and Going Forward”</b>  Presenter: <b>Joe Frohlich of Ravalli County and Paul Christopher of Yellowstone County</b>  Local Government Information Technology - Security Working Group. Paul will be speaking about when Yellowstone County’s website was hacked, and lessons learned from the attack. A discussion on LGIT Security Survey, and LGIT Security website information. <b>(Lewis)</b>
	<b>Agency Sharing: “DEQ ShareNet Overview”</b>  Presenter: <b>Patty Davidson, Roy Duelfer, Sandy Smith, Cynthia Dingman, Pam Osnaya from DEQ</b>  The Department of Environmental Quality (DEQ) Office of Information Technology will host a presentation and panel discussion of how DEQ leverages SharePoint to accomplish a variety of agency goals. We will demonstrate our Agency’s Intranet as well as show examples of sites and features that have provided solutions to our business processes, including IT procurement, contract and project management.  Presentation Expectations: <ul style="list-style-type: none"><li>• Provide a mid-high level discussion of SharePoint, and how DEQ utilizes its features.</li><li>• Provide a real-world example of how SharePoint is used in DEQ Business Processes.</li><li>• Provide an opportunity for attendees to ask more detailed or technical questions of DEQ and their processes.</li></ul> <b>(Gallery)</b>

## 2011 Montana Government Information Technology Conference

**Wednesday, December 7, 2011  
(Continued)**

<b>11:30 – 1:30 Lunch &amp; KeyNote</b>	<b>Lunch and Key Note Dick Clark, Hillary Hartley Social Media Presentation</b>
<b>1:45 -2:45</b>	<b>Security: “Security at the Cost of Productivity”</b>  Presenter: <b>Jim Ashmore &amp; Pat Boles, SITSD</b>  Where is the line between security and productivity? How do you draw it? What are the determining criteria? Should users be enabled or restricted...? These questions and more will be addressed as this presentation discusses the challenges facing business operations with information security while incorporating risk management. (Target Audience = Information Security Managers, Information Technology Managers, Business Process Owners, Senior and Executive Leadership, and others interested in risk trade-offs with INFOSEC) <b>(Capitol)</b>
	<b>Web: “Next Generation MT.GOV”</b>  Presenter: <b>Ira Miller &amp; Rennan Rieke, SITSD</b>  Building the next generation of mt.gov requires more than a fresh coat of paint. The next mt.gov portal leverages responsive design and cutting edge technology to streamline State government communication with constituents. In this presentation Rennan and Ira explore the demands placed on government websites by the explosion of mobile internet and social media. Come see how the next generation of mt.gov will meet these demands <b>(State)</b>
	<b>GIS: “Android Application Development and Use for Mobile GIS Data Collection”</b>  Presenter: <b>Fred Gifford, TetraTech</b>  This talk will present the methods used and issues encountered during development of an Android application for collecting mobile wireless signal strength and data speeds for the Montana Broadband Mapping Project. <b>(Natatorium)</b>

## 2011 Montana Government Information Technology Conference

**Wednesday, December 7, 2011  
(Continued)**

### **PMO: “Requirements Gathering and Business Analysis”**

Presenter: **Amy Grubbs, NIC**

The presentation will cover the role of a business analyst, and the detailed process of gathering and executing business requirements. The presentation will cover general project management topics as well as processes and general communication established by business analysts at NIC.

#### **3-5 Primary Points to be Covered:**

1. What is the role of the Business Analyst?
2. Gathering the project acceptance criteria at the beginning of the project – how and why?
3. Developing a requirements matrix for your project; how to use them and how to sell the value of using them to the customer (perhaps attendees could walk out with a template)
4. Eliciting actual business requirements versus ‘wants’ and technical requirements; defining the essence of the business issues/needs first
5. How to break requirements down to ensure they are at sufficient level of detail (perhaps attendees could walk out with a checklist for ensuring sound requirements)

**(Clark)**

**1:45 -2:45**

### **Local Government: “Purchasing, Open Forum Topic Discussion”**

Presenter: **David Watterson (City of Billings) and Chris Sinrud (Lewis & Clark County)**

Local Government Information Technology – Purchasing Working Group - Open Forum Discussion about Cooperative Purchasing and options available for local governments. Examples of cooperative purchasing agreements and processes currently in place will form the basis for this discussion track.

**(Lewis)**

### **Agency Sharing: “Partnering Efforts with Other States Department of Corrections and Department of Labor”**

Presenter: **Annette Miller, Department of Labor and Industry and John Daugherty, Department of Corrections**

Annette Miller and John Daugherty will provide an interactive discussion their partnering efforts with other states. DLI’s Multi-State LMIInformer and COR’s National Consortium of Offender Management Systems have partnerships developed with other states for cooperative development, management and governance. Find out what benefits there are as well as lessons learned.

**(Gallery)**

## 2011 Montana Government Information Technology Conference

**Wednesday, December 7, 2011  
(Continued)**

<b>1:45 -2:45</b>	<p><b>Microsoft SharePoint Training Workshop (Part1)</b></p> <p>Presenter: <b>Julian Soh, Microsoft Corporation</b> Hands-on Workshop (1:45pm – 4pm)</p> <p>Introduction to SharePoint features (15 minutes) eForms and Workflows (1 hour) Customization and look-and-feel (30 minutes) Collaboration and Document Management (30 minutes) Question and Answers (15 minutes) (Montana)</p>
<b>3:00-4:00</b>	<p><b>Security: “NIST Implementation”</b></p> <p>Presenter: <b>Lynne Pizzini, SITSD</b></p> <p>The National Institute of Standards and Technology (NIST) provides an outstanding assortment of documents that describe a good security program. These standards are being endorsed by the Federal government and many organizations are required to comply with these standards. This presentation will give the participant tips on how to take all of the NIST information and implement a comprehensive security program that will meet Federal security requirements. This presentation will include the following:</p> <ul style="list-style-type: none"><li>• Compliance Overview</li><li>• Overview of the NIST information</li><li>• How to conduct a comprehensive gap analysis</li><li>• Templates for creating policies and procedures</li><li>• A process for implementing a solid security program</li><li>• Reviewing and improving the security program</li></ul> <p>(Capitol)</p> <p><b>Mobile Trends: “Challenges and Opportunities”</b></p> <p>Presenter: <b>Bob Sanders, Director of Operations for Arkasas.Gov, NIC</b></p> <p>Mobile computing is a growing trend in eGovernment. This session explores the opportunities presented by mobile devices as well as the challenges posed to IT teams implementing mobile solutions in the government space. This session covers:</p> <ul style="list-style-type: none"><li>• Current trends in mobile computing</li><li>• Mobile applications existing technologies, such as GIS, Text messaging and payment processing</li><li>• The intersection of mobile and social media</li><li>• Best practices for building mobile applications for your agency</li><li>• Security concerns for IT teams implementing mobile solutions</li></ul> <p>(State)</p>



## 2011 Montana Government Information Technology Conference

**Wednesday, December 7, 2011  
(Continued)**

	<p><b>GIS: “ Supporting MT Pipeline Safety Council”</b></p> <p>Presenter: <b>Nat Carter, DEQ GIS Coordinator</b></p> <p>Coordinating GIS Across State Agencies in support of the MT Pipeline Safety Council</p> <p>Brief Session Description: Presentation on how the MT Pipeline Safety Council is utilizing GIS to stay informed of where transmission pipelines are and what infrastructure and environmental resources they cross. Technical aspects of sharing ArcGIS maps using a single Geodatabase across multiple Agencies will also be discussed. (Natatorium)</p>
<b>3:00-4:00</b>	<p><b>PMO: “Requirements Definition – Getting to What, not How”</b></p> <p>Presenter: <b>Wil Carroll – Principal, Deloitte Consulting and Kenny Smith – Senior Manager, Deloitte Consulting</b></p> <p>Review the purpose of requirements in the SDLC and discuss the importance of capturing the “what” not “how” during the requirements process. Discuss tips and tricks on how to get your requirements sessions to focus on the what vs. how.</p> <p><b>3-5 Primary Points to be Covered:</b></p> <ul style="list-style-type: none"><li>• Review of the purpose Requirements play in the SDL_</li><li>• Why defining the “what” not “how” is critical</li><li>• The role effective requirements play downstream in the SDLC</li><li>• Tips and tricks for getting to the “what” vs. “how” in requirements sessions</li></ul> <p>(Clark)</p>
	<p><b>Local Government: “ GIS Imagery at Local Government Level”</b></p> <p>Presenter: <b>Eric Spangenberg (Lewis &amp; Clark County)</b></p> <p>Local Government Information Technology - GIS Imagery at the Local Level. What’s Happening, Who is doing it, and how can we leverage our projects? Examples of current imagery processes and how they are working throughout the state will be the basis for this open forum discussion. (Lewis)</p>

## 2011 Montana Government Information Technology Conference

**Wednesday, December 7, 2011  
(Continued)**

<b>3:00-4:00</b>	<b>TECH TALK: “ VMware Technology Updates for Virtualization &amp; Cloud Computing”</b>  Presenter: <b>Bruce Ochandarena, Sr. Systems Engineer VMware</b>  Virtualization and cloud computing are among the fastest moving trends in the IT industry today. For the past decade, virtualization-pioneer VMware has been setting the agenda and driving innovation in this rapidly evolving field. VMware's vision of the future has translated into the technology that powers more than half of the servers in the world today. Come hear about the latest innovations from VMware, and a peek into the vision of where IT is going next. <b>(Gallery)</b>
	<b>Microsoft SharePoint Training Workshop (Part2)</b>  Presenter: <b>Julian Soh, Microsoft Corporation</b> Hands-on Workshop (1:45pm – 4pm)  Introduction to SharePoint features (15 minutes) eForms and Workflows (1 hour) Customization and look-and-feel (30 minutes) Collaboration and Document Management (30 minutes) Question and Answers (15 minutes) <b>(Montana)</b>

## 2011 Montana Government Information Technology Conference

**Thursday, December 8, 2011**

<b>7:30 am – 9:00 am</b>	<b>General Breakfast Table Topics</b>
<b>9:00-10:00 Breakout Sessions</b>	<b>Security: “Signal From Noise”</b>  Presenter: <b>Ira Miller, SITSD</b>  Real time traffic analysis is an important tool for evaluating web traffic and responding to security incidents. This presentation takes a look at what data is available and how it can be used to monitor a website for performance, availability and security. The second half of the presentation takes a look at how this information can be used to improve website security and respond to attacks. <b>(Capitol)</b>
	<b>PMO: “Project Portfolio Management: Revenue’s Journey Through Organizational Culture Shift”</b>  Presenter: <b>Greg Schneider , Senior Project Manager MT DOR</b>  The constant challenges of resource, budget, and staff constraints were addressed by the Department of Revenue’s leadership team with the implementation of a Project Portfolio Process. The presentation will highlight the steps this journey took, the cultural considerations that were made in customizing a process to the department, and the end result. <b>3-5 Primary Points to be Covered:</b> <ol style="list-style-type: none"><li>1. Why Use Project Portfolio Management</li><li>2. Key steps, key players</li><li>3. The process and the monitoring reports</li><li>4. Outcomes – How has it helped Revenue</li></ol> <b>(State)</b>
	<b>GIS: “Leveraging Community Clouds”</b>  Presenter: <b>Kent Klitzke, Hewlett Packard</b>  Brief Session Description: This session will explore and explain the benefits of leveraging community clouds. It will explore some of the challenges in creating community clouds. It will also look at what applications are good fits for a community clouds. Examples will be given as to the success and failures in community cloud efforts. It will clearly define the meaning of a community cloud. <b>(Natatorium)</b>

## 2011 Montana Government Information Technology Conference

**Thursday, December 8, 2011  
(Continued)**

**9:00-10:00  
Breakout  
Sessions**

### **Tech Talk : “Mobility and the Consumerization of IT”**

**Presenter: Steven Fiore, Microsoft Corporation**

Mobility and the Consumerization of IT – what Microsoft is doing to help and best practice for helping yourself. Mobility used to be mostly about optimizing the mobile “desktop”, now with BYOD (Bring Your Own Device) and the Consumerization of IT it’s more about providing flexible work styles without compromising security or driving up support costs. This session will go over what technologies are available now to enhance IT’s ability to provide flexible work styles and what’s coming soon that will help even more. Also discussed will be some of the best practices for maintaining security, let alone sanity, as the BYOD trend continues.

**(Clark)**

### **Local Government: “ Virtualization, Open Forum”**

**Presenter: Paul Christopher (Yellowstone County)**

Local Government Information Technology – Virtualization Working Group, Open Forum Topic - Best practices. Discussion also about LGIT website and what to put on it for Virtualization information.

**(Lewis)**

### **TECH TALK: “Desk top Virtualization Curious? Consider Virtualizing your Applications first”**

**Presenter: Andrew Bull, IVOXY Consulting**

Desktop Virtualization initiatives often bring challenges to IT organizations in the form of application interpretability, and support. Before diving directly into a desktop virtualization project, consider virtualizing end user applications.

VMware ThinApp brings the virtualization principles to into desktop applications, creating the following benefits:

- Remove potential DLL conflicts
- OS updates won't break application compatibility
- Application patching becomes simple to deploy and roll back

Andrew Bull will lead this interactive session, demonstrating VMware ThinApp packaging and deployment, as well as provide hands on knowledge, experience and best practices, for leveraging ThinApp in your desktop environment.

**(Gallery)**

## 2011 Montana Government Information Technology Conference

**Thursday, December 8, 2011  
(Continued)**

**9:00-10:00  
Breakout  
Sessions**

**Hands-on Training Lab  
Microsoft SharePoint Training Workshop (Part1)**

**Presenter: Julian Soh, Microsoft Corporation**  
Hands-on Workshop (1:45pm – 4pm)

Introduction to SharePoint features (15 minutes)  
eForms and Workflows (1 hour)  
Customization and look-and-feel (30 minutes)  
Collaboration and Document Management (30 minutes)  
Question and Answers (15 minutes)  
(Montana)

**10:15-11:15  
Breakout  
Sessions**

**Security: “ Mobile Device Management”**

**Presenter: Andrew Hounshell, Verizon Wireless**

Andrew will be presenting on the trends surrounding the management of mobile devices deployed in end users, top security threats to your organizations, and best practices for securing private information in a mobile environment.  
(Capitol)

**PMO: “Eliciting Actual Business Requirements Versus “Wants” and Technical Requirements; Defining the Essence of the Business Issues/Needs First”**

**Presenter: Tony Etherington, PMP, CBAP**

The presentation first defines Business Requirements, Stakeholder Requirements and Solution Requirements as defined in the Business Analysis Body of Knowledge (BABOK). The presentation will then align requirements with business capabilities to identify and adapt change.

- Define the problem (Business Requirements)
- Document the current state (Business Requirements)
- Identify the desired state (Business Requirements)
- Identify the gaps and road map between current state and desired state (Stakeholder Requirements)

Discuss differences between Business Requirements, Stakeholder Requirements and Solution Requirements (Functional and Non-functional Requirements).

**3-5 Primary Points to be Covered:**

- Definition of Business Requirements, Stakeholder Requirements and Solution Requirements
- When each requirement is captured in the Business Analysis Processes
- Differences between Business Requirements, Stakeholder Requirements and Solution Requirements

(State)

## 2011 Montana Government Information Technology Conference

**Thursday, December 8, 2011  
(Continued)**

**10:15-11:15  
Breakout  
Sessions**

### **GIS: “Montana Natural Heritage Program’s Web Management & Delivery of Biological Information”**

Presenter: **Allan Cox, Heritage**

The Montana Natural Heritage’s Program’s (MTNHP) integrated suite of web applications allows editing and display of information on plants, animals, and biological communities. This presentation will showcase MTNHP’s web applications including the Montana Field Guide (animal, plant, lichen, and ecological systems), the Species of Concern Reports, and the multi-tooled MapViewer and the background processes that allow the management of the content for those applications. Web and map services integrate information across the applications, allowing staff to easily manage content in summary lists, reports, charts and maps in multiple applications.

**(Natatorium)**

### **TechTalk: “Test Planning, Traceability and Automation with Microsoft’s ALM Tools”**

Presenter: **David McKinstry, Imaginet**

With Visual Studio 2010, Microsoft has invested heavily in making quality assurance first class members of the development team. This session will discuss and demonstrate how development teams can plan, author, and verify systems. It will also should requirements traceability, reporting and defect tracking. Finally we will show how to evolve these manual tests into automated user interface tests.

**(Clark)**

### **Local Government: “Security and Mobile Management”**

Presenter: **Robb Leatherwood, Symantec**

What is mobile management and why is it necessary? Configuring mobile devices, Securing mobile devices, Reporting on mobile management, Integrating mobile management into your enterprise endpoint management strategy and tools.

**(Lewis)**

### **“Oracle Public Sector Roadmap”**

Presenter: **Jennifer McNeill, Senior Manager, Office of the CTO – Public Sector Technology, Oracle**

Please join Jennifer McNeill, Senior Manager – Sales Consulting of Oracle as she discusses current topics such as Cloud Computing, Business Applications and Hardware in Public Sector and how Oracle and our partners can you achieve your organizational goals.

**(Gallery)**

## 2011 Montana Government Information Technology Conference

**Thursday, December 8, 2011  
(Continued)**

<b>10:15-11:15 Breakout Sessions</b>	<b>Hands-On Training Lab</b>  <b>Microsoft SharePoint Training Workshop (Part2)</b>  Presenter: <b>Julian Soh, Microsoft Corporation</b> Hands-on Workshop (1:45pm – 4pm)  Introduction to SharePoint features (15 minutes) eForms and Workflows (1 hour) Customization and look-and-feel (30 minutes) Collaboration and Document Management (30 minutes) Question and Answers (15 minutes) <b>(Montana)</b>
<b>11:30-1:30</b>	<b>Lunch with Agency Roundtable</b>
<b>1:45-2:45 Breakout Sessions</b>	<b>Security: “Monitoring Tools”</b>  Presenter: <b>Ed Sivils, SITSD</b>  A look at the Security Monitoring tools used by the State of Montana. We will be talking about our Anti-Virus, Intrusion Detection, Website Monitoring and Internet Filtering tools. We will be demonstrating live information provided by these tools as monitored by the Enterprise Operations Center. Time will be made available after each topic for audience questions. <b>(Capitol)</b>  <b>PMO: “Enterprise Architecture as an Effective IT Management Tool”</b>  Presenter: <b>Darren Chiappinelli, PMP</b>  Introduction to the role of enterprise architecture as a tool for IT strategy, planning, governance, and management in a cost conscious environment. <b>3-5 Primary Points to be Covered:</b> <ul style="list-style-type: none"><li>• Explain the various roles of the EA office in planning, governance, and management of the IT environment</li><li>• Demonstrate how EA can be an effective strategy and planning tool.</li><li>• Reveal how the EA office facilitates business alignment in IT decision making and governance</li><li>• Provide examples of cost savings and other efficiencies through the implementation of effective EA processes</li></ul> <b>(State)</b>

## 2011 Montana Government Information Technology Conference

**Thursday, December 8, 2011  
(Continued)**

**1:45-2:45  
Breakout  
Sessions**

### **GIS: “Developing GIS Archives in Montana”**

Presenter: **Jennie Stapp and Evan Hammer, Montana State Library**

Unlike other records, due to the size and complexity of geospatial data collections, superseded data are often not preserved and if saved are typically difficult to find or access despite their rich value for temporal analysis and cultural heritage. The Montana State Library identified a critical need to develop a digital spatial data archive to address this concern and to help better manage its growing and aging spatial data collection. To jump start this effort MSL has been involved in the Geospatial Multistate Archive and Preservation Partnership (GeoMAPP). GeoMAPP is supported by the Library of Congress' National Digital Information Infrastructure and Preservation Program and explores sustainable methods to secure long-term access to digital geospatial data by creating: technical workflows, business planning documentation and recommended practices to assist government entities coming to grips with the preservation challenge.

This session will review the larger GeoMAPP program with an emphasis on lessons learned and recommended practices for preserving and providing access to superseded geospatial datasets. We will also take time to look at MSL participation in this project and initial planning as well as long term goals for the MSL spatial data archive.

**(Natatorium)**

### **TechTalk: “Visual Studio 2010 Tools for Managing Your Software Lifecycle”**

Presenter: **David McKinstry, Imaginet**

This overview of Visual Studio 2010 Application Lifecycle Management (ALM) tools describes what “ALM” means and demonstrates how the breadth of Microsoft tools support it: requirements and design, development, test, deploy, and all points in between.

**(Clark)**

### **Local Government: “Local Government and Social Media”**

Presenter: **Chris Sinrud and Joe Frohlich**

Local Government Information Technology - Social Media Working Group, Speakers: - Open Forum Topic – Best practices and policy. Discussion also about LGIT website and what to put on it for Social Media information.

**(Lewis)**



## 2011 Montana Government Information Technology Conference

**Thursday, December 8, 2011  
(Continued)**

### **1:45-2:45 Breakout Sessions**

#### **IT and Professional Development: “E-learning”**

**Presenter:** Ted Ward COR, Curt Swenson COR, Ellen Bell L&C County, Kathleen Ely SOS, Lori Hamm SOS

1. Don't have the time to travel and have no money for training? How e-learning can help your agency.
2. How social media is used for e-learning and to supplement e-learning.
3. Generational issues with the classroom. The shift from the full day classrooms to short snippets of just in time online training/information.
4. Where we started, why and how we overcame obstacles.

**(Gallery)**

### **3:00-4:00 Breakout Sessions**

#### **Security: “Current Threats”**

**Presenter:** Lynne Pizzini, SITSD

Security threats are on the rise and getting more and more sophisticated. This session will update you on current security threats and defenses for them. Items covered will be:

- Advanced Persistent Threats
- Mobile Devices
- Cloud Computing
- Social Engineering
- Spear Phishing
- Whaling
- Insider

**(Capitol)**

#### **PMO: “Why Project Governance”**

**Presenter:** Ron Baldwin, CIO DPHHS, Michael Sweeney, Technology Manager DOA, Greg Schneider PMO DOR, Dave Nagel Business Development, DEQ

**Description:** Several state agencies are looking to Project Governance to ensure the projects they undertake align with their business. Good governance helps protect the agency's IT investments and those selected projects are more likely to be successful. In this session, representatives from 3 state agencies will discuss the challenges their agency face in implementing Project Governance and the processes they have in place.

**(State)**

#### **Tech Talk: “Looking into the future for Microsoft's developer tools”**

**Presenter:** David McKinstry, Imaginet

Visual Studio 2010 is a mature application development toolset and the standard for building applications on the Microsoft platform. However 2010 is not the end of the road... In this session we'll peer into the crystal ball and discuss some of the great new tools and features that Microsoft is developing for the next version of Visual Studio.

**(Natatorium)**

## 2011 Montana Government Information Technology Conference

**Thursday, December 8, 2011  
(Continued)**

**3:00-4:00  
Breakout  
Sessions**

### **Tech Talk: “The Future of Identity Management – A Hybrid Architecture”**

**Presenter: Jennifer Mcneill, Senior Manager, Office of the CTO – Public Sector Technology, Oracle**

Identity management will never disappear from the enterprise. This presentation will outline what the future of identity management might look like -- how on-premise, cloud, and 3rd party access could be weaved together via a common identity fabric to allow effective management of access for government employees and constituents. As state and local governments are interacting with a community of non-employees that is increasing in size and complexity, we will discuss how the use of federation and other techniques can reduce the burden of management while maintaining control and improving usability.  
**(Clark)**

### **Local Government: “ Local Government Mobile Technology “**

**Presenter: Erica Hoffman (Park County), Scott O'Connell (City of Helena)**

Mobile Computing, Open Forum Discussion on the opportunities and challenges faced by local government when implementing mobile technology with a focus on public safety use (MDT's)  
**(Lewis)**

### **“Software Asset Management”**

**Presenter: Maris Cundith, SITSD**

Software Asset Management (SAM) is all the processes and infrastructure necessary for the effective management, control and protection of the software asset within an organization throughout all the states of its lifecycle. A successful SAM Program requires the correct combination of processes, tools and people. SAM also encompasses software compliance audits. Research indicates that software audits continue to be on the rise as software publishers struggle for new revenue streams. Risk factors of software audits can include high cost of fines and penalties if found non-compliant; cost of negative publicity for the state if found non-compliant, while ignorance or innocence is no excuse. Come learn more about SAM!  
**(Gallery)**

### **IT and Professional Development: “ E-learning Hands- On Lab”**

**Presenter: Ted Ward COR, Curt Swenson COR, Ellen Bell L&C County, Kathleen Ely SOS, Lori Hamm SOS**

1. Don't have the time to travel and have no money for training? How e-learning can help your agency.
2. How social media is used for e-learning and to supplement e-learning.
3. Generational issues with the classroom. The shift from the full day classrooms to short snippets of just in time online training/information.
4. Where we started, why and how we overcame obstacles.  
**(Montana)**

## 2011 Montana Government Information Technology Conference

**Friday December 8, 2011**

<b>8:00-10:00</b>	<b>General Breakfast (Executive/Legislative)</b>
	<b>ITMC Meeting (breakfast served) 8:30-10:00 (Judicial)</b>
	<b>Local Government Wrap-Up (breakfast served) 8:30-10:00 Meeting (State)</b>
<b>10:15 -12:00</b>	<p><b>Social Media Discussion - An interactive Panel Discussion</b></p> <p><b>Panel Participants:</b></p> <ul style="list-style-type: none"><li>• Tom Palmer, Communications and Education Bureau, Assistant Chief FWP (Moderator)</li><li>• Hillary Hartley, NIC</li><li>• Bob Woolley, Utah</li><li>• Thurston Elfstrom, Office of Tourism, Commerce</li><li>• Ira Miller, Internet Technology Services Manager, SITSD</li></ul> <p><b>Each participant will be given 15-20 minutes to talk about Social Media and how they participated in the implementation of Social Media in their environment.</b></p> <p>A question and answer period will follow the discussions. Members of the audience will be able to ask questions of the panelists. <b>(Judicial/Executive/Legislative)</b></p>
<b>12:00</b>	<p><b>End of Conference</b> <i>Thank you for coming and have a safe trip home!</i></p>